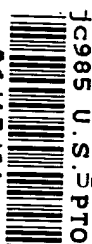


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Approved for use through 09/30/00. OMB0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY PATENT APPLICATION TRANSMITTAL**

(For new Non-provisional applications under 37 CFR 1.53(b))

Attorney Docket No.: SEM4492P0082US  
 First Named Inventor: Thomas L. Ritzdorf  
 Express Mail Label No. EL855406855US

Box PATENT APPLICATION

Commissioner For Patents

Washington, D.C. 20231

Sir:

Transmitted herewith for filing is a continuation utility patent application of inventor(s): **Thomas L. Ritzdorf, E. Henry Stevens, LinLin Chen, Lyndon W. Graham, Curt Dundas**, and entitled:

**METHOD AND APPARATUS FOR LOW-TEMPERATURE  
 ANNEALING OF METALLIZATION MICROSTRUCTURES  
 IN THE PRODUCTION OF A MICROELECTRONIC DEVICE**

1. ☒ Specification containing 49 (preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross-reference to related applications (if applicable)
  - Statement regarding Federally-sponsored Research & Development (if applicable)
  - Reference to Microfiche Appendix (if applicable);
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
2. ☒ Drawings: 12 Sheets of ☐ formal drawings ☒ informal drawings
3. ☒ Oath or Declaration
  - a. ☐ An executed declaration or oath for the utility patent application including a power of attorney,
  - b. ☐ An unexecuted declaration or oath for the utility patent application including a power of attorney;
  - c. ☒ Copy from a prior application (37 CFR 1.63(d), for continuation/divisional with No. 16 completed. [Note No. 4 below.])
    - i. ☐ Signed statement attached deleting inventor(s) named in the prior application (see 37 CFR 1.63(d)(2) and 1.33(b).
4. ☒ **For CONTINUATION or DIVISIONAL Applications only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 3c, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

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09/882613



06/15/01

5. ☐ Microfiche Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence submission. including:  
☐ Computer readable copy,  
☐ Paper copy (identical to computer copy),  
☐ Statement verifying identity of above copies.

**Accompanying Application Parts:**

7. ☐ Assignment Papers (cover sheet, document(s) and requisite fee).
8. ☐ 37 CFR 3.73(b) Statement (where there is an assignee)  
☐ Power of Attorney
9. ☐ English Translation document (if applicable)
10. ☐ Information Disclosure Statement (IDS), including PTO-1449  
☐ Copies of IDS Citations
11. ☒ Preliminary Amendment
12. ☒ Return Postcard for PTO Mail Room Date Stamp (should be specifically itemized).
13. ☐ Small Entity Statement(s)  
☐ Statement filed in prior application, status still proper and desired.
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed).
15. ☐ Other \_\_\_\_\_
16. ☒ **If Continuing Application**, check appropriate box and supply the requisite information below and in a preliminary amendment:  
☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. 09/386,734, filed August 31, 1999.

Prior application information: Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

**Fee Calculation**

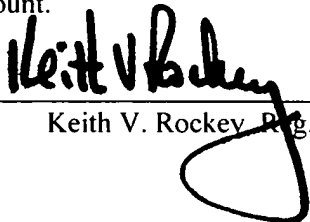
The filing fee has been calculated as shown below:

Small Entity						Large Entity	
For	No. Filed	No. Allowed	No. Extra	Rate	Fee	Rate	Fee
Basic Fee					\$355.00		\$710.00
Total Claims	19	- 20 =	0	x \$9.00	\$	x \$18.00	\$
Indep. Claims	3	- 3 =	0	x \$40.00	\$	x \$80.00	\$
Multiple Dependent Claims Present				+ \$135.00	\$	+ \$270.00	\$
				TOTAL	\$355.00	TOTAL	\$710.00

17. ☒ A check in the amount of \$710.00 to cover the filing fee is enclosed.
18. ☐ Please charge my Deposit Account No. 04-1644 in the amount of \$\_\_\_\_\_.
19. ☒ The Commissioner is authorized to charge payment of the following amounts associated with this communication or credit any overpayment to Deposit Account No. 04-1644:
- ☒ Additional filing fees under 37 CFR 1.16 or deficiencies in remittances therefor.
  - ☒ Additional processing fees under 37 CFR 1.17 or deficiencies in remittances therefor.
  - ☒ **ONLY if applicant has partially paid** the patent issue fee under 37 C.F.R. §1.18, then the **deficiency** shall be charged to Deposit Account No. 04-1644, and the Commissioner is authorized to so charge the Deposit Account.

Date: June 15, 2001

Attorney's Signature

  
Keith V. Rockey Reg. No. 24,713

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Facsimile: (312) 616-5460

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that this Utility Patent Application Transmittal, enclosed application, and any other documents referred to as enclosed herein, are being deposited in an envelope with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and addressed to Box PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231.

Express Mail Label No.: EL855406855US

Date of Deposit: June 15, 2001

Typed/Printed Name of Person Signing: Denise Allen

Signature:

